

ABSTRACT OF THE DISCLOSURE

A hydraulic unit for an electronically controllable brake system of a vehicle includes a housing block with mounting faces for instance for an electric motor and an 5 electronic control unit; a plurality of connections for hydraulically contacting the block; and installation chambers, for pump elements, valves, and damping devices. These damping devices are connected hydraulically downstream to the pump elements, in order to damp operation-caused pressure pulsations and noises. Installation 10 chambers (18i- k) for the damping devices and the installation chambers (18a-h) of the valves extend to a common mounting face of the housing block intended for mounting the electronic control unit. The damping devices protrude past this mounting face.